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**FACSIMILE MESSAGE**

Date August 7, 2002  
To: Receptionist Art Unit 2672  
Fax No.: 1 703 872 9314  
Subject: United States Patent Application Serial No. 09/112,777  
Inventor/Assignor: Kia Silverbrook and Paul Lapstun  
Assignee: SILVERBROOK RESEARCH PTY LTD  
Our Ref: ART24US

Total Number of Pages (including this) 5

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Dear Sir:

Attached is an amendment in response to an Office Action from Examiner, Jeffery A Brieron dated May 7, 2002.

Regards

Ana Nair  
Silverbrook Research Pty Ltd

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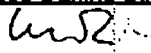
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PTO/SB/21 (8-98)  
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/112,777
	Filing Date	July 10, 1998
	First Named Inventor	Kia Silverbrook
	Group Art Unit	2672
	Examiner Name	Jeffery A Brier
Total Number of Pages in This Submission	Attorney Docket Number	ART24US

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<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Email: kia.silverbrook@silverbrookresearch.com.au Telephone: 61-2-9818-8633 Facsimile: 61-2-9818-6711	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Kia Silverbrook c/- Silverbrook Research Pty. Ltd. 393 Darling Street, Balmain NSW 2041 Australia
Signature	
Date	August 7, 2002

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USSN 09/112,777 (Docket No. ART24US)  
Amendment in Response to Third Office Action dated May 7, 2002

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## In the United States Patent and Trademark Office

Serial Number: 09/112,777  
Application. Filed: July 10, 1998  
Applicant: Kia Silverbrook and Paul Lapstun  
Application. Title: Producing Automatic "Painting" Effects in Images  
Examiner/GAU: Jeffery A Brier/GAU 2672

Official



Dated August 7, 2002  
At: Balmain NSW Australia  
Docket No. ART24US

## AMENDMENT IN RESPONSE TO THIRD OFFICE ACTION

Assistant Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

In reply to the Examiner's Report of 7 May 2002, the Applicant makes the following submissions.

**In the Specification**

Please replace the paragraph beginning at line 28 on page 13 with the following:

-- 1. Firstly, for a set of evenly spaced parameter values on the Bézier curve between (and including) 0.0 and 1.0, for each parameter value  $P_n$  (Fig. 3) the curve value 30 a normalised tangent 31 and normalised normal 32 are calculated. --

Please replace the paragraph beginning at line 9 on page 14 with the following:

-- Turning to Fig. 4, the end result of the offset of curves in accordance with step 7 of Fig. 1 is to produce for a series of Bézier curve segments C1, C2 etc. Firstly, a series of parametrically spaced points, P1 - P5. Next, the normalisation points N1 - N5 are produced (corresponding through to point 36 of Fig. 3), for each of the points P1 - P5. Next, the resultant piece-wise Bézier curve segment 40 is produced by utilising the points in N1 - N5. This process is then repeated for the opposite curve comprising the points N6 - N10 and curve 41. This process is then repeated for each of the subsequent piece-wise curves C2 etc. The result is the two curves of 40, 41 being substantially parallel to one another and having a